



5

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/031,067
Source: PG/10,
Date Processed by STIC: 8/6/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



PCT10

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/031,067

DATE: 08/06/2002
TIME: 10:36:16

Input Set : A:\seqlist.app
Output Set: N:\CRF3\08062002\J031067.raw

3 <110> APPLICANT: UNIVERSITY OF BRISTOL
5 <120> TITLE OF INVENTION: DIAGNOSTIC METHOD
7 <130> FILE REFERENCE: P101142
OK 9 <140> CURRENT APPLICATION NUMBER: US/10/031,067
10 <141> CURRENT FILING DATE: 2002-07-01
12 <150> PRIOR APPLICATION NUMBER: GB9926293.3
13 <151> PRIOR FILING DATE: 1999-11-05
15 <150> PRIOR APPLICATION NUMBER: GB9916669.6
16 <151> PRIOR FILING DATE: 1999-07-15
18 <160> NUMBER OF SEQ ID NOS: 28
20 <170> SOFTWARE: PatentIn Ver. 2.1

**Does Not Comply
Corrected Diskette Needed**

ERRORED SEQUENCES

236 <210> SEQ ID NO: 21
237 <211> LENGTH: 1620
238 <212> TYPE: DNA
239 <213> ORGANISM: Homo sapiens
241 <400> SEQUENCE: 21
242 ttcctgtcgg gtccctgggg tcctccgact gcggctcctc agcttagcac tttcttcttg 60
243 gccccgcagg ctgcagggaa ctccctccac ctcttttagtc ggagaagtcc aagtccggcg 120
244 agggggcacc ccggggttcg caccgggtct cttccctcc ccggcccccac aaggattctg 180
245 agaaaataaa tggcagagga gagaggaggat ctacatttc ttggctctcc tttccctccta 240
E--> 246 tccaccccta catccctcac cccgggnncaa aaaccttattt ttggaaaaatg ttggcagaga 300
247 ttacgtgtc ttgccttac ctgggtttca caaacacaac gactcacatt caagccagcc 360
248 tcccttcaga taaccccttc tccccccctc aaaagtgcga aggatggtaa aagaagaaaac 420
249 aatctcaatc tttcggttt gaaatgaaaag tcccccgtt ttcataaaagg gctcctcgcc 480
250 cctcacagtt gagtcctagt taagaaaaac gacttccaag tagaaataat aggccggggag 540
E--> 251 aaggaaggga gatacaggga tctggggngt tcttagggca actggcagtg aattttgtct 600
252 cgagagtcct ttctccactc aaaaaaccaa acgcgcgagc cccgcgaaag gtttagggat 660
253 agatcgtgtg ggagaggact gacgcagagc cgtggggca gtgtcttgta gaattttct 720
254 ttcttaata ataattttaa aagttctga gtggagacga cgcaaatgtca agcagcaaag 780
255 gtggctggg aggcaagcgg agggctcaag tgccgcattt ttaccctcag ggtctcctgc 840
256 gcttacggga tgcgcattcc caagaagtgc gcccttcgag taagtccctgg gcccgcacac 900
257 acttcgggtc cgcagccaga attaatggc gacaacgttt atgcaatgca agctaaaaac 960
258 caaagcgtaa aaaattacta tgcatttat tgaaacgcca ttcttgtca aactgcaact 1020
259 actttgcttc acataagttt gctggaaag cttgcagccc cagccgggc cagccaggt 1080
260 caggaggccg gactgcaccc gttgtttcc ctccctgcgc gcctggccgt cccacgctgc 1140
261 gccgtcgctg ctgccttcg cgcggccctgg gattttatac gcacccctgaa aacacgctcc 1200
262 gctccggccc cgggttcttc tccttcctt ggggttggg cccaatagat actgactcct 1260
263 tttagaagatc caaaaaaccaa accaaaacac cccctacccg ccccaaacac ctgcctctgg 1320
264 gcgccccggc tgccaaacag agactagacg aaggaggtca gatttagcga agctttcga 1380

See p. 3 for explanation of error

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/031,067

DATE: 08/06/2002
TIME: 10:36:16

Input Set : A:\seqlist.app
Output Set: N:\CRF3\08062002\J031067.raw

265 gctcccaaag attcgaacac taactcgccg ccgtggccg atggagggttc tccctactcc 1440
266 actccttggg ccccttaact ggcttccgc tcctgtcaa tcactgagca accagaatgg 1500
267 tatcctcgac cagggccaca ggcagtgtc ggcggagtgg ctccaggagt taccgcgtcc 1560
268 ctgccgggct tcgtatccaa accctccccct tcaccctcc tccccaaact gggcgccagg 1620

VARIABLE LOCATION SUMMARY
PATENT APPLICATION: US/10/031,067

DATE: 08/06/2002
TIME: 10:36:17

Input Set : A:\seqlist.app
Output Set: N:\CRF3\08062002\J031067.raw

Use of n's or Xaa's(NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:21; N Pos. 266,267,568

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/031,067

DATE: 08/06/2002
TIME: 10:36:17

Input Set : A:\seqlist.app
Output Set: N:\CRF3\08062002\J031067.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:246 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:21
M:340 Repeated in SeqNo=21